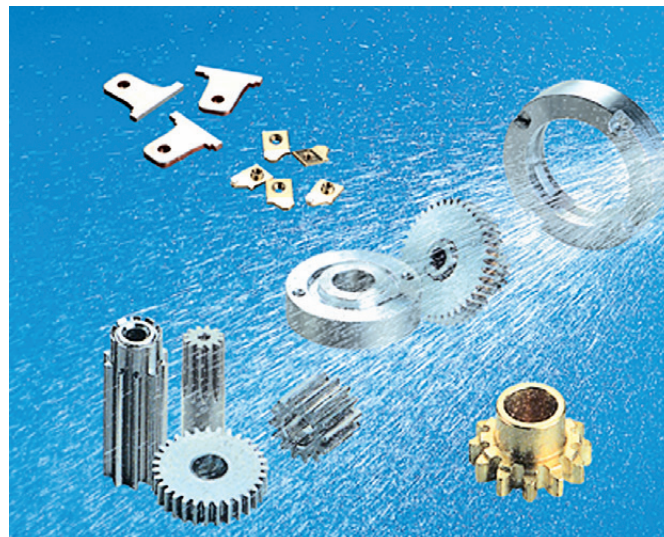


# deconex® HT 1153

**Neutral degreasing agent with corrosion prevention for ferrous metals**

Suitable for spray cleaning systems



## Application

deconex® HT 1153 is a liquid cleaning concentrate for removing oil, grease, emulsions and lubricants. It is used in metal industries. deconex® HT 1153 is suitable for spray cleaning systems, but it also can be used for the precleaning of metals prior to coating when used in a combined cleaning system (spray/ultrasonic).

## Properties

deconex® HT 1153 reliably removes various cutting and protecting oils and leaves ferrous and non-ferrous metals with a protecting layer which prevents corrosion of metal surfaces during the following cleaning steps.

deconex® HT 1153 is neutral, based on phosphate-free formula and therefore, it is suitable for the most important technical metals.

## Dosage

The recommended concentration for use is:

Dosage	Temperature	Exposure time
1-2% in softened water	40-60 °C	approx. 2-5 min

Note: Due to its tendency to foam formation at low temperatures, the product should only be added into water when a temperature of at least 40 °C is reached.

## Information on use

### Neutralization

The spent cleaning solution must be neutralized before it is discharged into drains or sewage works. To attain a pH of about 7-8 requires 283 ml of 25% hydrochloric acid or 167 ml of 60% sulphuric acid per kg of deconex® HT 1153 (concentrate).

Disposal of the detergent solution including removed contamination must be carried out in accordance with the local regulations for wastewater!

## Note

The colour of this product may change over time. This does not impair the product's function.

## Ingredients

Alkalis, surfactant compounds, surfactants, corrosion inhibitor

## Material compatibility

Suitable for:

Ferrous metals, non-ferrous metals, stainless steel inox CrNi, chrome steel, aluminium, hard metals, HSS-parts, stainless steel

For materials not mentioned please make your own specific compatibility tests or consult Borer Chemie AG.

# deconex® HT 1153

## Chemical/physical data

pH	1%	approx. 8.8
Density	concentrate	1.05 g/mL
Appearance	concentrate	clear, light yellowish

## Availability

Please ask your local representative about current container sizes.

Containers, screw caps and labels are made of recyclable polyethylene.

## Additional information

For information concerning safety at work, storage and waste disposal/effluent, please consult the corresponding safety data sheet.

Take advantage of our vast know-how! Please, contact us for further information regarding your specific application.

### Manufacturer:

#### **Borer Chemie AG**

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